

To: Rock, Josh[josh.rock@vistraenergy.com]
Cc: Donaldson, Guy[Donaldson.Guy@epa.gov]; Snyder, Erik[snyder.erik@epa.gov]; Kelly, Dan[dan.kelly@vistraenergy.com]; Moore, Stephanie[Stephanie.Moore@luminant.com]
From: Imhoff, Robert
Sent: Fri 1/13/2017 2:08:46 PM
Subject: RE: BART Rule - December 9

Josh,

We have completed copying all of the modeling files for the BART rule. Today is our last day in our offices on our current floor and everything will be moved over the weekend – we'll be back on a new floor on Tuesday. If you can pick up the drives today, that would be great. Please come before 2PM and call or text me on my cell phone to let me know you are here. I'll bring the drives up to the 7th floor reception area.

Cell phone – (256) 415 3047.

Best regards,

Bob

From: Snyder, Erik
Sent: Tuesday, January 10, 2017 8:39 AM
To: Kelly, Dan <dan.kelly@vistraenergy.com>; Hansen, Mark <Hansen.Mark@epa.gov>
Cc: Moore, Stephanie <Stephanie.Moore@luminant.com>; Donaldson, Guy <Donaldson.Guy@epa.gov>; Imhoff, Robert <imhoff.robert@epa.gov>
Subject: RE: BART Rule - December 9

Hi,

Sorry I was off Friday and out sick yesterday. We had problems with one of the drives previously dropped off on 12/22. We contacted Josh Rock on 12/28 about this issue and the need for an additional drive. Josh dropped off additional drives on Friday afternoon (1/6) with a co-worker. We obtained the drives yesterday and have begun copying the rest of the files. We should have the copies done and ready to pick up later this week.

Mark Hansen has retired and Guy Donaldson has been selected as the new Air branch Associate Director, so please cc him on further communications.

Thanks,

Erik

Erik Snyder

Lead Regional Air Quality Modeler
EPA Region 6
Phone: 214-665-7305
Fax: 214-665-7263
email: snyder.erik@epa.gov

From: Kelly, Dan [<mailto:dan.kelly@vistraenergy.com>]
Sent: Friday, January 06, 2017 2:09 PM
To: Snyder, Erik <snyder.erik@epa.gov>; Hansen, Mark <Hansen.Mark@epa.gov>
Cc: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: RE: BART Rule - December 9

Do you have an update for me on this?



Daniel Jude Kelly

Vice President

Associate General Counsel

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From: Kelly, Dan
Sent: Thursday, January 5, 2017 10:37 AM
To: 'snyder.erik@epa.gov' <snyder.erik@epa.gov>; 'Hansen.Mark@epa.gov' <Hansen.Mark@epa.gov>
Cc: Stephanie Moore (Stephanie.Moore@luminant.com) <Stephanie.Moore@luminant.com>
Subject: FW: BART Rule - December 9

Erik and Mark,

I understand Michael is out until Jan. 17. Can you please let us know the status on this as soon as possible? Thanks.



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From: Kelly, Dan
Sent: Thursday, January 5, 2017 10:33 AM
To: 'Feldman.Michael@epa.gov' <Feldman.Michael@epa.gov>
Cc: Stephanie Moore (Stephanie.Moore@luminant.com) <Stephanie.Moore@luminant.com>
Subject: RE: BART Rule - December 9

Michael,

Any update on when those drives might be ready? Thanks.

Dan



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From: Kelly, Dan
Sent: Wednesday, December 21, 2016 3:37 PM
To: 'Feldman.Michael@epa.gov' <Feldman.Michael@epa.gov>
Cc: Stephanie Moore (Stephanie.Moore@luminant.com) <Stephanie.Moore@luminant.com>
Subject: RE: BART Rule - December 9

Michael,

Per our call, we will have those drives delivered to your attention tomorrow. After you put the data on them, please return to me at my work address below. Have a great holiday break!

Dan



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From: Feldman, Michael [<mailto:Feldman.Michael@epa.gov>]
Sent: Wednesday, December 21, 2016 2:27 PM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>; Snyder, Erik <snyder.erik@epa.gov>
Cc: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: RE: BART Rule - December 9

Stephanie – 3 6TB drives would be more than sufficient. The CAMx files are spread across 2 4TB drives and the CALPUFF model files are approximately 1.5 TB.

New drives are typically formatted as NTFS and that should work for the CALPUFF files (windows/DOS). The drives for the CAMx files (Linux) will require reformatting to EXT3. Please let me know if you have any questions. I will be back in the office Tuesday and Wed. of next week.

Michael Feldman, PhD

Environmental Engineer
Air Planning Section
U.S. EPA Region 6, 6PD-L
Phone: 214-665-9793
feldman.michael@epa.gov

From: Moore, Stephanie [<mailto:Stephanie.Moore@luminant.com>]
Sent: Wednesday, December 21, 2016 2:12 PM
To: Snyder, Erik <snyder.erik@epa.gov>
Cc: Hansen, Mark <Hansen.Mark@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Subject: RE: BART Rule - December 9

Erik – Apologies for the delay in getting back with you. We have consulted with our experts on this and want to make sure we send large enough drives for what we need. I'm told we would like all the files including data that is required to reproduce the CAMx and CALPUFF results related to our plants if we ran the models ourselves. We do also want CAMx and CALPUFF separate. If we sent 3 6GB drives would that be sufficient to capture all the data described above (2 for CAMx and 1 for CALPUFF)? Would we need to have them formatted in any specific manner? Thanks, Stephanie



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Counsel

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m 214.542.6460

From: Snyder, Erik [<mailto:snyder.erik@epa.gov>]
Sent: Monday, December 12, 2016 10:46 AM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Cc: Hansen, Mark <Hansen.Mark@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Subject: RE: BART Rule - December 9

Hi Stephanie,

See my contact info below. If I am not around contact Michael Feldman 214-665-9793. Note if you want all the CALPUFF files as well, Will need at least 1.5 TB size drive for those files. CAMx files are on a linux machine (approx. 8 TB) and CALPUFF is on a Windows/Dos machine so it is probably best to put the CALPUFF files on a separate drive.

-Erik

Erik Snyder

Lead Regional Air Quality Modeler
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Phone: 214-665-7305
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From: Hansen, Mark
Sent: Monday, December 12, 2016 10:35 AM
To: Snyder, Erik <snyder.erik@epa.gov>
Subject: FW: BART Rule - December 9

Eric – Could you send contact info to Stephanie?

From: Moore, Stephanie [<mailto:Stephanie.Moore@luminant.com>]
Sent: Monday, December 12, 2016 10:32 AM
To: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: RE: BART Rule - December 9

Thanks Mark. Can you shoot me Eric's contact info so we can coordinate dropping off the drives? Appreciate your help.



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From: Hansen, Mark [<mailto:Hansen.Mark@epa.gov>]
Sent: Monday, December 12, 2016 10:18 AM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: RE: BART Rule - December 9

Eric Snyder is probably best, but I am happy to help as well.

From: Moore, Stephanie [<mailto:Stephanie.Moore@luminant.com>]
Sent: Monday, December 12, 2016 8:25 AM
To: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: RE: BART Rule - December 9

Mark – Thanks. For some reason your original note didn't reach me. I appreciate the follow up and we will get the drives over today. Do I send them to your attention?
Thanks, Stephanie



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From: Hansen, Mark [<mailto:Hansen.Mark@epa.gov>]
Sent: Monday, December 12, 2016 6:42 AM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: FW: BART Rule - December 9

EXTERNAL EMAIL

Just need 2 - 4TB hard drives sent as described below.

From: Hansen, Mark
Sent: Wednesday, December 07, 2016 1:28 PM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: Re: BART Rule - December 9

Thank you Stephanie. We will work to get you a prepublication copy asap, probably Monday, but will try Friday if any way possible. For the modeling files, we need two, 4TB hard drives sent to Eric Snyder or Guy Donaldson. We will load them and return to you ASAP.

Sent from my iPhone

On Dec 7, 2016, at 12:43 PM, Moore, Stephanie <Stephanie.Moore@luminant.com> wrote:

Mark – In anticipation of the BART rule coming out on Friday, December 9th, I wanted to request a copy of the pre-publication version when it is signed on Friday. Also, we understand that there is likely to be voluminous modeling information associated with the proposed rule. As we have done with other data intensive rules we also would like to coordinate sending over a hard drive to get the modeling data associated with our plants downloaded as soon as possible after the pre-publication version is released. Can you let me know who I could coordinate with to do that?

Appreciate your help. Thanks, Stephanie

<image001.png>

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